LEG 2002-0365

May 10, 2002

California Energy Commission
Docket Unit, MS-4
Attn: Docket No.: 01-AFC-19
1516 Ninth Street
Sacramento, CA 95814-5512

Re: Docket No. 01-AFC-19

Dear Clerk:

Enclosed are the original and 12 copies for docketing of Applicant Sacramento Municipal Utility District's Comments in Response to the Committee's Notice of Hearing on Project Status in the above-referenced matter. Please return an endorsed copy in the enclosed stamped, self-addressed envelope.

Thank you for your attention to this matter. If you have any questions, please contact me at 916-732-6121. My FAX number is 916-732-6581 and my email address is scohn@smud.org.

Sincerely,

/ &/

Steve Cohn
Senior Attorney

/dm
Enclosures
cc: Service List
Corporate Files

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

In the Matter of:	)	**Docket No. 01-AFC-19**
	)	
Application for Certification	)	**SMUD'S COMMENTS IN**
of the Sacramento Municipal	)	**RESPONSE TO THE**
Utility District's Cosumnes	)	**COMMITTEE'S NOTICE OF**
Power Plant Project	)	**HEARING ON PROJECT STATUS**
_____	)	

The Sacramento Municipal Utility District ("SMUD") thanks the Committee for this opportunity to comment on the status of the Cosumnes Power Plant ("CPP") Project Application for Certification ("AFC") and related permitting proceedings.

Since the Committee's Informational Hearing/Site Visit on December 19, 2001, SMUD has filed volumes of data, analyses, explanations, graphs, figures, spreadsheets, aerial photographs, and other documents and materials in response to four rounds of data requests, totaling 257 questions submitted by the CEC staff. In addition, SMUD has filed two AFC supplements, making some adjustments to the plant configuration to mitigate impacts to neighbors and giving more detail on the 25-mile gas pipeline design and location.

SMUD and CEC staff have also held a couple of workshops, attended by two intervenors, and staff from several regulatory agencies, including the U.S. Fish and Wildlife Service (USFWS) and the California Department of Fish and Game (CDFG). SMUD has also been actively engaged in providing information and is in the process of obtaining necessary approvals from the Sacramento Metropolitan Air Quality Management District (SMAQMD) and other air districts in the Sacramento region and the Central Valley Regional Water Quality Control Board (CVRWQCB).

For over 50 years, SMUD customers have enjoyed the benefits of a community-owned electric utility: lower electric rates, local control of their utility and one of the nation's cleanest energy mixes. Though SMUD did not emerge unscathed from the energy crisis of 2000-2001 -- having to raise its rates for the first time in 10 years -- SMUD's independence from direct CPUC regulation, SMUD's balanced supply portfolio, and wide array of energy efficiency and renewable programs insulated SMUD customers from some of the worst aspects

of energy deregulation. But neither SMUD nor the State can afford to be complacent in the face of volatile energy markets and potential future supply shortages.

The CPP project is the most important addition to SMUD's electrical system in over 30 years. It will help meet the growing power demands of SMUD's residential, commercial, and industrial customer-owners by providing them with a cost-effective, long-term power supply. In addition, it will ensure against fluctuating market prices and provide voltage support and local reliability.

The CPP project will replace SMUD's existing higher cost power purchase agreements starting with the 2005 summer peak season. Due to the importance of the CPP project to SMUD and its customer-owners, it is critical that the Committee maintain the 12-month AFC schedule. In order to achieve operation by spring 2005, SMUD absolutely needs to start construction by January 2003. Therefore, staying on schedule to obtain CEC certification by mid-November 2002 is critical.

To keep the CPP project on schedule on the development side, SMUD has already invested millions of dollars and thousands of hours of staff and consultant resources for planning, design, engineering, and environmental work. SMUD has retained Utility Engineering Corporation for detailed power plant engineering and procurement of custom-engineered equipment, and is in the process of hiring a construction and right-of-way engineer for the gas pipeline. More important, SMUD has entered into binding contracts and made substantial non-refundable payments to purchase approximately $150 million worth of major power plant equipment: General Electric ("GE") for the combustion turbines, Mitsubishi for the steam turbine, and Nooter-Erickson for the heat recovery steam generators. These contracts have significant termination penalties. It is necessary to enter into such contracts at this stage to ensure their delivery in a timely manner to meet the spring 2005 completion date.

SMUD's Proposed Schedule in Attachment A offers a way to keep the AFC and related permitting processes on track as well. It differs somewhat from the original AFC schedule that CEC staff presented at the Issue Identification Conference in December 2001 ("Original Schedule"). The Original Schedule contemplated that the Preliminary Staff Assessment (PSA) would be issued in April, the Final Staff Assessment (FSA) in June, and evidentiary hearings held in July, leaving four months for briefing, issuance of the Proposed Decision, comments, and adoption of the Final Decision.

SMUD's Proposed Schedule coincides with the Original Schedule up through Item 12. However, because of various regulatory delays, particularly with the SMAQMD and the CVRWQCB reviews, the Proposed Schedule starts to slip a bit after Item 12. Nonetheless, both CEC staff and SMUD have agreed that

the PSA should be issued on May 17, 2002. Both the Original and the Proposed Schedules would allow for the Commission to consider adoption of the final decision at the Business Meeting on November 13, 2002.

Attachment B to these comments updates the status report that SMUD filed on April 24, 2002, which addressed all of the issue areas identified in the CEC Staff's Status Report #1, filed on April 10, 2002.

Attachment C provides a matrix of all data requests and data responses. Out of the nearly 300 data requests so far, SMUD has already responded to virtually all of them. Only a handful of data requests are still awaiting a response, and Attachment C indicates when such data will be provided.

As evidenced by the volume and quality of the data submitted by SMUD to date and its tremendous outreach efforts, SMUD has done its part to keep this proceeding on schedule. SMUD looks to the Committee to ensure that the CEC staff and all other regulatory agencies stay on task and on schedule.

SMUD strongly believes that the Staff's proposed May 17, 2002 distribution date for the PSA must be maintained. Although SMUD recognizes that the Staff's analysis in some issue areas will be incomplete when the PSA is issued on May 17, 2002, and that other agencies will need to be prodded to complete their reviews in a timely manner thereafter, SMUD believes that issuance of the PSA at this time is necessary to maintain the AFC schedule and to give all parties adequate time to consider the Staff's proposed conditions of certification, and negotiate possible changes or additions to those conditions.

SMUD needs to know as soon as possible if the CEC is going to deny certification or impose conditions such as dry cooling that would make the project uneconomic and infeasible, or even impose other conditions that, while feasible, could nonetheless result in design changes or delays. In that way, SMUD can minimize the costs of canceling the project on the one hand, or changing the project design on the other.

Finally, SMUD is committed to mitigating the project's potential effects on its immediate neighbors, particularly the impacts associated with construction traffic and the school bus routes for both Arcohe Union Elementary and Galt Joint Union High School. To mitigate these impacts and to address concerns expressed by the public, SMUD is proposing an alternate project construction route for the project site. This route will redirect construction traffic around the inhabited portion of Clay East Road by using the existing main entrance to Rancho Seco and constructing a back road to the uninhabited eastern end of Clay East Road. Information on this route was submitted on April 15, 2002 as AFC Supplement B. SMUD is also appraising the land adjacent to the plant site in preparation for an offer to purchase the trailer who would be most affected by the project's noise.

In conclusion, SMUD looks forward to working with the CEC, other agencies, and all interested parties to resolve issues in this proceeding in a timely and productive manner, so that we can start generating the needed power from this project as soon as possible.

Respectfully submitted,

ARLEN S. ORCHARD, General Counsel
STEVEN M. COHN, Senior Attorney
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Dated: _____ / /

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Attachments:

A. Proposed Schedule

B. Status of Specific Issues

C. Data Request/Response Matrix

ATTACHMENT A
SMUD'S PROPOSED SCHEDULE

Item	Activity	Day	Calendar Day	Done
1	SMUD files Application for Certification (AFC)	-62	9/13/01	✓
2	Exec. Director's data adequacy recommendation	-5	11/9/01	✓
3	Comm. Data Adequacy Decision at Bus. Meeting	0	11/14/01	✓
4	Staff filed data requests (round 1)	26	12/10/01	✓
5	Staff files Issues Identification Report	28	12/12/01	✓
6	Informational hearing, site visit	35	12/19/01	✓
7	Staff files data request (round 2)	51	1/4/02	✓
8	SMUD files data request responses (round 1)	56	1/9/02	✓
9	Data response and issue resolution workshop (round 1)	70	1/23-24/02	✓
10	SMUD files revised System Impact Study	72	1/25/02	✓
11	SMUD files data request responses (round 2)	82	2/4/02	✓
12	SMUD files AFC Supplement A	121	3/15/02	✓
13	Staff files data request (round 3)	142	4/5/02	✓
14	Staff files Status Report 1	147	4/10/02	✓
15	Staff files data requests (round 4)	147	4/10/02	✓
16	SMUD files AFC Supplement B	152	4/15/02	✓
17	SMUD files partial data request responses (round 3)	152	4/15/02	✓
18	SMUD files Status Report 1	159	4/22/02	✓
19	SMUD files data request responses (round 3)	173	5/6/02	✓
20	SMUD files data request responses (round 4)	177	5/10/02	✓
21	Committee Hearing on Project Status	181	5/14/02	✓
22	Workshop on Waste Management	182	5/15/02	
23	Preliminary Staff Assessment (PSA) filed	184	5/17/02	
24	Local, state, and federal agency draft actions	195	5/28/02	
25	Feather River AQMD Approval of Interdistrict ERC Transfer	201	6/3/02	
26	Yolo-Solano AQMD Approval of Interdistrict ERC Transfer	210	6/12/02	
27	Preliminary Staff Assessment workshops	205-219	June 7, 2002 – June 21, 2002	
28	Sacramento AQMD Approval of Interdistrict ERC Transfer	212	6/14/02?	
29	Hearing on Power Plant Cooling	222	6/24/02	
30	PDOC issued; and other local, state, and federal agencies' final proposed mitigation	226	6/28/02	
31	Final Staff Assessment filed	243	7/15/02	
32	Evidentiary Hearings	257-268	July 29, 2002 – August 9, 2002	
33	Business Meeting to Consider Final Decision	363	11/13/02	

ATTACHMENT B

446460.1

SMUD COSUMNES POWER PLANT PROJECT (01-AFC-19)
STATUS OF SPECIFIC ISSUES

PROJECT DESCRIPTION

To ensure that sufficient gas can be delivered for Phase II of the project, SMUD proposed that two gas compressors be installed on SMUD's existing 52-mile natural gas pipeline at its interconnect point in Winters and near the CPP pipeline connection in Elk Grove. The Staff has requested additional information about the gas compressors, and on April 15, 2002, SMUD provided this information to the Staff as AFC Supplement B. The information covered all technical areas analyzed by the CEC.

To mitigate potential impacts associated with construction traffic and the school bus routes for both Arcohe Union Elementary and Galt Joint Union High School, as well as to address concerns expressed by the public, SMUD is proposing an alternate project construction route for the project site. This route will redirect construction traffic around the inhabited portion of Clay East Road by using the main entrance to Rancho Seco and constructing a back road to the uninhabited eastern end of Clay East Road. Information on this route was submitted on April 15, 2002 as AFC Supplement B.

AIR QUALITY

On May 6, 2002, SMUD submitted information to the CEC on its air emission offsets package. Several of the Staff's concerns regarding the project's ERCs were addressed. Specifically, on April 11, 2002, the Placer County Board of Supervisors approved SMUD's use of the ERCs derived from Placer County. The Sacramento Metropolitan Air Quality Management District previously stated that this approval was necessary prior to the issuance of its Preliminary Determination of Compliance (PDOC). The Feather River AQMD is scheduled to consider approval of interdistrict ERCs on June 3, and the Yolo-Solano AQMD on June 12, 2002.

CULTURAL RESOURCES

As stated in the Staff's Status Report, SMUD is preparing a presence/absence testing plan for culturally sensitive areas along the gas pipeline route. SMUD has submitted the testing plan to the CEC staff and is working with them to incorporate staff's comments. In addition, SMUD has been working with representatives of the Miwok tribe to address their concerns. On April 10, 2002,

SMUD docketed a letter from the Ione Band of Miwoks stating that the tribe will assume responsibility for cultural oversight and will have monitors present during the presence/absence testing and project construction.

Completion of the presence/absence testing (originally scheduled for the week of April 22) was rescheduled due to the death of one of the tribe members. SMUD will continue to work with the CEC and the Miwok tribe to determine appropriate mitigation for impacts to cultural resources. SMUD has come to agreement with CEC staff regarding cultural mitigation with the exception of the Hicksville Cemetery area, which is being resolved. Geophysical work for the Arno Townsite and the presence/absence testing of the other sensitive areas will be done in the next couple of weeks pending arrangements with the property owners and tribe members.

NOISE

On April 15, 2002, SMUD filed the noise modeling analyses for the revised site arrangement and the natural gas compressor stations required for Phase 2 of the project. There is no increase in plant noise levels due to the change in general arrangement (addressed in AFC Supplement A). The gas compressors will be housed within acoustical barriers or an acoustical enclosure to ensure that the noise from normal operation of the gas compressors results in less than a 5-dBA increase in the average L90 at the nearest sensitive receptor.

Data Response #220 was filed on May 6th. It addressed noise impacts at the nearest receptor (assuming the existing trailer is relocated). Based on SMUD's analysis, the ambient noise level from 10 pm to 7 am is 39 dBA. The plant noise at the closest residence is 45 dBA [and 42 dBA at the next closest residence (i.e., Kathy Peasha)]. The project complies with the County's noise ordinance. Nonetheless, SMUD is appraising the land adjacent to the plant site in preparation for an offer to purchase the trailer that would be most affected by the project's noise.

PUBLIC HEALTH

In March, SMUD provided the Staff with a Phase I Environmental Site Assessment (ESA) for the project site. The site assessment indicated that there are no areas of environmental concern warranting further investigation**.** However, the Staff has requested additional information regarding conclusions/recommendations. SMUD submitted a revised Phase I ESA on April 15, 2002, specifically stating the conclusion that no further action is warranted. The type of sampling requested by staff is typical of a Phase II site assessment, which, in this case, is not warranted given the Phase I ESA results. On April 15,

SMUD provided additional documentation of the lack of radiological contamination of the CPP site.

The CEC Staff and SMUD are arranging a meeting with representatives of the Department of Toxics Substances Control (DTSC) regarding DTSC's request for a Phase I ESA along the 26-mile natural gas pipeline. This meeting is scheduled for May 15th. It is SMUD's understanding that the DTSC is concerned about workers' being exposed to railroad-contaminated soil during construction of that portion of the gas pipeline that parallels the railroad tracks. However, it is SMUD's opinion that Phase II-type soil testing is not warranted unless there is a specific area of concern. SMUD also does not believe that Phase II testing is warranted because the gas line will be more than 35 feet from the railroad track centerline. More recently, DTSC seems to want SMUD to examine historical aerial photos to look for possible sources of contamination, such as crop dusting airstrips. In the AFC, SMUD set forth a process to deal with contamination discovered in the course of construction. These issues will be discussed at the workshop with DTSC.

TRANSMISSION SYSTEM ENGINEERING

Given the uncertainty of the Rio Linda, Colusa, and Roseville projects, the Staff has requested that additional transmission sensitivity studies be run. In response to Data Request Set 4, SMUD has prepared a stability study, fault duty impact study, and voltage support sensitivity study. In each of these additional studies, there are negligible impacts to the system, and CPP provides significant local voltage support without adverse voltage support impacts. SMUD submitted two prior studies to the CEC, one of which encompasses the apparent worst cases under very unlikely conditions. The worst case study showed some impacts with all power plants operating, but the study does not include each of those projects' mitigation plans since they are not known. The additional studies offer no further insight to propose definitive mitigation, other than offering an operational scaleback solution.

BIOLOGICAL RESOURCES

SMUD had habitat-based regional and site-specific surveys for biological resources done in 2000 and 2001 in preparation for the CPP effort. Based on these surveys, it is clear which habitats and which types of species could potentially be affected. SMUD also has refined the plant layout and linear alignments to avoid to the extent possible sensitive habitats that support listed and special concern species. There is good data on the range of habitats and species that could be affected. This year, SMUD conducted additional surveys to specifically quantify the number and extent of individuals (such as burrowing owl nests) or habitats (such as wetlands) that would be affected. Spring surveys

along the natural gas pipeline route are being implemented as seasonally appropriate (plants bloom during specific seasons) to confirm whether any listed species that could potentially occur, actually do occur in the corridor, e.g., tiger salamanders could occur in grassland habitats. SMUD has minimized project effects on this habitat type. Surveys for tiger salamander in March - May 2002 determined that no tiger salamanders were present along most of the pipeline. The spring surveys for the plant site have already been conducted. The spring surveys for the pipeline are being conducted this year because last spring the pipeline placement within the proposed corridor was not completely defined. However regional surveys last year were used to define areas of likely biological sensitivity and these areas are avoided by the alignment now proposed.

The exact timing for the spring surveys is seasonally dependent. Thus, the times when they may be conducted are outside of SMUD's control, and for most species are not necessary to determine impacts. Swainsons' hawk, burrowing owl and giant garter snake are known to occur in the region in appropriate habitats, and SMUD has designed the project to minimize impacts to these types of habitats. The appropriate season for surveying Swainsons' hawk and burrowing owl nests is approximately March through July, and is also outside SMUD's control. To date, only one burrowing owl nest has been located on the gas pipeline corridor. Up to 5 historical Swainsons' hawk nests are known to be within 1 mile of the corridor. SMUD will submit survey results to the CEC as soon as they have been completed. It is anticipated that seasonally appropriate surveys will be completed and the results submitted by June 10, 2002.

A wetland delineation of the 26-mile gas pipeline and project site has been completed. Although the U.S. Army Corps of Engineers (USACOE) does not require that this information be overlaid on photos, this is a convenient way to present the data. It was not possible to acquire orthographically corrected aerial photos of the pipeline prior to wetland delineations. Jurisdictional wetlands are delineated in the field using real time corrected Global Positioning System (GPS), and these data are overlaid on non-corrected photos. These were submitted to Staff on March 29, 2002. In these aerial photos, the GPS outlines of features are accurate and precise, but do not match the photos, which are distorted. Orthographic photos of this type have typically been part of the compliance phase and have not been available prior to the PSA as CEC staff is requesting for this project. SMUD has contracted for orthographic corrected photographs, but they are not expected to be ready prior to the PSA. A precise overlay is being done and will be submitted to staff by late May. These photos will be especially useful in the construction and compliance phase to delineate areas of avoidance or minimization.

SMUD has met with the USACOE regarding the wetland delineation and anticipates submitting the application in mid-May. It is the responsibility and authority of the USACOE to determine if a Biological Assessment (BA) for consultation with the USFWS is appropriate or required. Because the CEC staff

has requested that a Biological Assessment be prepared, SMUD has prepared a "Biological Resources Assessment," which could form the basis of a BA, should the USACOE determine one is required. However, SMUD cannot prepare and circulate a document on behalf of a federal agency. Therefore, requests from the staff that SMUD provide a copy of the BA are outside SMUD's control, and would not be consistent with previous projects before the CEC.

The result of the USACOE application will be a "Section 404" permit, that will be conditioned on acquiring a Water Quality Waiver pursuant to "Section 401." Once the 404 is issued, the 401 is an approximately 90-day administrative process issued by the RWQCB.

For pipeline crossings of the Cosumnes, Badger, and Laguna Creeks, CDFG will require a Section 1600 Streambed Alteration Agreement. The application for the 1600 includes specifics of design in the crossings that include location, extent, methods of crossing and detailed explanation of the techniques to avoid contamination of surface water and riparian resources. SMUD has identified that all major streams would be crossed by horizontal directional drilling (HDD) during the dry season to minimize the potential for impacts. SMUD has met with the Cosumnes River Preserve staff to site locations of lower sensitivity and to modify (if necessary) the alignment of the HDD to comply with Preserve objectives. Although the details of precise location, depth, length, and diameter are not known, SMUD has identified that impacts to surface resources can be avoided with this technology. CDFG has acknowledged that while the details are not known, the basic technology of HDD, coupled with a "frac out" plan will be sufficient to avoid significant impacts and a 1603 authorization will be forthcoming. Once the design details are known (expected end of May), the Section 1603 authorization should follow in approximately 90 days.

WATER AND SOILS

SMUD is proposing to use 8,000 acre-feet/year of water from the Folsom-South Canal. An existing water service contract between SMUD and the U.S. Bureau of Reclamation (USBR), dated November 20, 1970, provides for a delivery of a maximum of 75,000 acre-feet per year through Folsom-South Canal to the site. When the Folsom-South Canal was designed and completed in 1972, SMUD had intended to eventually be able to build a large enough powerplant(s) to generate 3,000 MW of power at Rancho Seco site. The amount of water available under the water service agreement would enable this amount of electricity to be generated.

As a contractual water right holder of the American River and the owner/operator of nine hydroelectric plants, SMUD is actively involved with the organizations and programs pertaining to improving the environmental health of the American River, while protecting the reliability and quality of water supplies for existing and

increasing demands on the American River water. For example, SMUD is a participant to the Water Forum Agreement, an agreement signed by 40 stakeholder organizations/agencies with the objectives of: 1) providing a reliable and safe water supply for the region's economic health and planned development; and 2) preserving the fishery, wildlife, recreational, and aesthetic values of the lower American River. SMUD also participates in the Water Forum Successor Efforts, as a representative of the Water Forum Coordinating Committee, which manages the major activities of the Water Forum.

SMUD has filed numerous data responses to address Staff's concerns regarding the project's water supply. SMUD is concerned about the Staff's interest in the use of dry-cooling or reclaimed water due to the environmental impact, energy inefficiency, and the increased cost to the project. Since SMUD is a municipal utility, these costs are ultimately borne by its customer-owners.

SMUD is also addressing other issues associated with the project's water supply and wastewater discharge. With regard to the project's National Pollution Discharge Elimination System (NPDES) permit application; SMUD filed an application for NPDES discharge on February 24, 2002. The RWQCB is required by their own policy to issue a letter specifying that the application is complete, or specifying what information is lacking within 30 days. To date, the RWQCB has not issued that letter. SMUD held a meeting with the Regional Water Quality Control Board (RWQCB) on May 7, 2002 at which the RWQCB indicated they had not yet reviewed the application in enough detail to determine what their additional needs would be. However, the RWQCB made a commitment to provide that information quickly. This letter should resolve questions regarding the information needed to complete the NPDES application. Shortly thereafter, SMUD expects to obtain an official determination that the NPDES application is complete.

SMUD has addressed the CEC Staff's other Water Resources information requests in Data Responses filed on May 6, 2002.

ATTACHMENT C

SMUD COSUMNES POWER PLANT PROJECT (01-AFC-19)
DATA REQUEST/RESPONSE MATRIX

CPP DATA REQUEST TRACKING SHEET

Data Response, Set 1 — Issued on: 10-Dec-01

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
1	Pursuant to the CEQA Guidelines, provide a detailed "no projec	Alternatives	9-Jan	9-Jan	30	
2	Provide a separate figure clearly illustrating the Alternative Site	Alternatives	9-Jan	9-Jan	30	
3	According to Section 9.2.2.2.1 (page 9-3) of the AFC, Alternativ	Alternatives	9-Jan	9-Jan	30	
4	It is difficult to determine Alternative Site 1's proximity to reside	Alternatives	9-Jan	9-Jan	30	
5	For areas within a 1-mile radius of Alternative Site 1, provide a c	Alternatives	9-Jan	9-Jan	30	
6	Describe how the proposed 30 acres of the 2,480 acres were se	Alternatives	9-Jan	9-Jan	30	
7	Please provide more detail (e.g., habitat types, spawning areas,	Biological Resources	4-Feb	4-Feb	56	
8	Please provide a schedule for when the Biological Assessment	Biological Resources	9-Jan	9-Jan	30	
9	Please provide the temperature and total dissolved solids limitat	Biological Resources	18-Jan	18-Jan	39	
10	Provide information on whether the blowdown water will be disc	Biological Resources	9-Jan	9-Jan	30	
11	Provide monthly average water temperatures in Clay Creek and	Biological Resources	9-Jan	9-Jan	30	
12	Provide a map showing the location of the proposed outfall, and	Biological Resources	4-Feb	4-Feb	56	
13	Provide rate of flow information for Clay Creek. Describe how a	Biological Resources	9-Jan	9-Jan	30	
14	Provide an analysis of the anticipated percentage of the overall	Biological Resources	9-Jan	9-Jan	30	
15	Provide a figure of the location of the 1.5-acre storm water deter	Biological Resources	9-Jan	9-Jan	30	
16	Please provide a draft BRMIMP with the following additional sec	Biological Resources	4-Feb	19-Mar	99	
17	Provide copies of the CNDDB forms that were filled out during b	Biological Resources	9-Jan	4-Feb	56	
18	Please provide the wetland delineation surveys that were compl	Biological Resources	7-Jun	4-Feb	56	Partial Response on 2/4. Reasked as #203
19	Provide a figure (or aerial photos) with a scale of 1" = 100' outlin	Biological Resources	29-Mar	29-Mar	109	Reasked in DR #206 and 207
20	Provide a table that estimates the amount of wetland habitat tha	Biological Resources	29-Mar	29-Mar	109	Partial Response on 3/29. Reasked in DR #206 and 207
21	Provide the timeline for when the proposed laydown area would	Biological Resources	9-Jan	9-Jan	30	
22	Provide a draft of the laydown area restoration and revegetation	Biological Resources	20-Feb	6-May	147	
23	Provide information on how the stream channel (that is seen on	Biological Resources	9-Jan	9-Jan	30	
24	Identify who did the surveys, methods used, biologist qualificati	Biological Resources	9-Jan	9-Jan	30	
25	Please clarify which special-status species may be present with	Biological Resources	9-Jan	9-Jan	30	Supplemental material filed 3/29
26	If there are special-status species that were not described in AF	Biological Resources	9-Jan	9-Jan	30	
27	Identify whether the species were observed in any of the survey	Biological Resources	9-Jan	9-Jan	30	
28	Please discuss all areas of critical concern (as defined in sectior	Biological Resources	9-Jan	9-Jan	30	
29	If VELB surveys were conducted for the project site and all proje	Biological Resources	7-Jun	29-Mar	109	Status update on 3/19
30	If California tiger salamander surveys were conducted for the pr	Biological Resources	7-Jun			Status update on 3/19 and 3/29
31	If California tiger salamander [Burrowing Owl] surveys were con	Biological Resources	29-Mar	29-Mar	109	Reasked in DR #204
32	Please identify all structures, facilities and features that are mor	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
33	Please provide a list of any historical resources listed on Sacran	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
34	If local historical societies and archaeological societies were not	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
35	Please submit all cultural resources survey reports that provide	Cultural Resources	9-Jan	9-Jan	30	Reasked in DR #208
36	For the surveys conducted specifically for the Cosumnes Power	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
37	Provide copies of all DPR 523 site record forms for cultural reso	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
38	Provide the dimensions of the proposed Area of Potential Effects	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
39	Please provide a plan to avoid (the plan should include, but not	Cultural Resources	28-Feb	29-Mar	109	
40	On maps 1-6 of Confidential Appendix 8.3D, please identify wha	Cultural Resources	4-Feb	4-Feb	56	Confidential
41	Please survey and provide survey information for the parking an	Cultural Resources	4-Feb	15-Feb	67	Confidential
42	Identify the location of any areas that will be used as pipe or equ	Cultural Resources	4-Feb	15-Feb	67	Confidential
43	If cultural resources are present, please provide completed DPR	Cultural Resources	4-Feb	4-Feb	56	Confidential
44	Please provide the results of a records search that extends ½-m	Cultural Resources	9-Jan	15-Apr	126	Addressed in Supplement B
45	Please conduct an archaeological pedestrian survey that extend	Cultural Resources	9-Jan	15-Apr	126	Addressed in Supplement B

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
46	Please conduct an historic resources survey that extends to a m	Cultural Resources	9-Jan	15-Apr	126	Addressed in Supplement B
47	Describe avoidance procedures for any cultural resources that a	Cultural Resources	9-Jan	15-Apr	126	Addressed in Supplement B
48	If it is not possible to avoid the cultural resource(s), please provi	Cultural Resources	9-Jan	15-Apr	126	
49	Please identify the location of areas considered "high probability	Cultural Resources	4-Feb	4-Feb	56	Confidential
50	Please provide a discussion of other projects (in permitting or cu	Cultural Resources	1-Mar	19-Mar	99	
51	Please provide a discussion of the cumulative impacts relevant	Cultural Resources	1-Mar	19-Mar	99	
52	Please send an additional letter to members of the Native Ameri	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
53	Provide copies of the letters to and responses from Native Amer	Cultural Resources	9-Jan	9-Jan	30	Supplemental material filed 2/4
54	Please provide a discussion of the geotechnical stability of the d	Geology	9-Jan	9-Jan	30	
55	Please identify and describe the "other major existing land uses'	Land Use	9-Jan	9-Jan	30	
56	Please provide a map that shows the location of all cumulative p	Land Use	4-Feb	19-Mar	99	Status Rept 2/4
57	Please identify any pertinent LORS that the City of Elk Grove ha	Land Use	9-Jan	9-Jan	30	
58	Please provide figures similar to AFC Figure 8.4-1 for the entire	Land Use	Objected	4-Feb	56	Partial response 1/9
59	Please provide a map similar to AFC Figure 6.1-1 with more roa	Land Use	9-Jan	9-Jan	30	
60	Please complete the California LESA application prepared by th	Land Use	Objected	15-Feb	67	
61	For areas within ¼-mile on each side of the proposed and altern	Land Use	Objected			
61a	General plan land use designations,	Land Use	Objected	4-Feb	56	
61b	Zoning ordinance designations, and	Land Use	Objected	9-Jan	30	Partial response 1/9
61c	Existing land use types.	Land Use	Objected	9-Jan	30	Partial response 1/9
62	Please provide an acoustical analysis to address compliance wi	Noise	4-Feb	15-Mar	95	Supplement A
63	Please provide a map or a listing showing the sensitive receptor	Noise	9-Jan	9-Jan	30	
64	Please provide a map or a listing showing the sensitive receptor	Noise	4-Feb	15-Mar	95	Supplement A
65	Using the responses to the two previous questions, please addr	Noise	4-Feb			See Peasha's Noise Data Response
66	Please provide a description of potential locations for pile driving	Noise	9-Jan	9-Jan	30	
67	Please provide a description of potential locations where horizor	Noise	9-Jan	9-Jan	30	
68	Please describe typical time requirements for horizontal drilling	Noise	9-Jan	9-Jan	30	
69	Provide figures at a scale similar to AFC Figure 6.2-1 (approxim	Project Description	9-Jan	9-Jan	30	Supplement B
70	Please provide a schedule for the construction of the new pipeli	Project Description	9-Jan	9-Jan	30	Supplement B
71	Please explain when the information (biological surveys, cultural	Project Description	9-Jan	9-Jan	30	Supplement B
72	Please explain why SMUD is not proposing to construct only on	Project Description	9-Jan	9-Jan	30	Supplement B
73	Please specify the location of any sensitive receptors along the	Traffic and Transportation	9-Jan	9-Jan	30	
74	Please provide information on the impact that the proposed PG&	Traffic and Transportation				
74a	a description of the affected roadways,	Traffic and Transportation	9-Jan	9-Jan	30	
74b	the current level of service (LOS) for roadways impacted by the	Traffic and Transportation	9-Jan	9-Jan	30	
74c	the location of the pipeline within the roadway,	Traffic and Transportation	9-Jan	9-Jan	30	
74d	the number of traffic lanes to be closed,	Traffic and Transportation	9-Jan	9-Jan	30	
74e	the amount of roadway under construction at any one time.	Traffic and Transportation	9-Jan	9-Jan	30	
74f	the impact on traffic flow,	Traffic and Transportation	9-Jan	9-Jan	30	
74g	anticipated traffic control measures that will be used, and	Traffic and Transportation	9-Jan	9-Jan	30	
74h	discussion of the type of construction activity.	Traffic and Transportation	9-Jan	9-Jan	30	
75	Please supply information on any public transportation routes or	Traffic and Transportation	9-Jan	9-Jan	30	
76	Please identify any roadways with bicycle routes and the impact	Traffic and Transportation	9-Jan	9-Jan	30	
77	If bicycle routes exist on any of the roadways impacted, indicate	Traffic and Transportation	9-Jan	9-Jan	30	
78	Please indicate the expected traffic route for the construction wo	Traffic and Transportation	9-Jan	9-Jan	30	
79	Please provide information based on SMUD experience with cor	Traffic and Transportation	9-Jan	9-Jan	30	
80	Please provide a table indicating the number and type of truck tr	Traffic and Transportation	9-Jan	9-Jan	30	
81	Please supply location information (i.e., addresses, or location n	Traffic and Transportation	9-Jan	9-Jan	30	
82	Please discuss the steps the applicant will take to ensure that th	Traffic and Transportation	9-Jan	9-Jan	30	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
83	Please provide information based on your plume analysis for:	Traffic and Transportation				
83a	the roadways that might be impacted,	Traffic and Transportation	18-Jan	18-Jan	39	
83b	the expected frequency and duration of traffic impacts from grou	Traffic and Transportation	18-Jan	18-Jan	39	
83c	the traffic safety issues resulting from the plumes.	Traffic and Transportation	18-Jan	18-Jan	39	
84	Please discuss the applicant's plans for mitigating any traffic sa	Traffic and Transportation	18-Jan	18-Jan	39	
85	Please provide a description of the coordination efforts with Unic	Traffic and Transportation	9-Jan	9-Jan	30	
86	Please include the Colusa and Roseville projects in the SIS. Ar	Transmission System Engr.				
86a	Identify major assumptions in the base cases including imports	Transmission System Engr.	4-Feb	4-Feb	56	
86b	Analyze system for N-0, important N-1 and critical N-2 continge	Transmission System Engr.	4-Feb	4-Feb	56	
86c	Provide a list of contingencies evaluated for each study.	Transmission System Engr.	4-Feb	4-Feb	56	
86d	Provide power flow diagrams (MW, % loading & per unit voltage	Transmission System Engr.	4-Feb	4-Feb	56	
86e	List mitigation measures considered and those selected for all c	Transmission System Engr.	4-Feb	4-Feb	56	
86f	Provide electronic copies of *.sav and *.drw PSLF files.	Transmission System Engr.	4-Feb	4-Feb	56	
87	Please provide three sets of electronic files on CDs of the follow	Visual Resources and Plumes	4-Feb	4-Feb	56	
88	Please provide three sets of electronic files on CDs of the revisic	Visual Resources and Plumes	4-Feb	4-Feb	56	
89	Please explain whether or not any aboveground facilities would l	Visual Resources and Plumes	9-Jan	9-Jan	30	
90	Please identify the number of residences that would have views	Visual Resources and Plumes	9-Jan	9-Jan	30	
91	For a typical pipeline construction spread, please describe the c	Visual Resources and Plumes	9-Jan	9-Jan	30	
92	Please identify the location of the package water treatment plan	Visual Resources and Plumes	9-Jan	9-Jan	30	
93	Please identify the height of the existing transmission towers tha	Visual Resources and Plumes	9-Jan	9-Jan	30	
94	Please revise Figure 2.2-2 to specify structure heights.	Visual Resources and Plumes	18-Jan	18-Jan	39	
95	Please re-scale the setting and simulation images for KOPs 1 a	Visual Resources and Plumes	4-Feb	15-Mar	95	Supplement A
96	Please revise Figures 8.11-2b (KOP 1) and 8.11-3b (KOP 2) to	Visual Resources and Plumes	4-Feb	15-Mar	95	Supplement A
97	Please specify the heights of the currently proposed tubular tran	Visual Resources and Plumes	9-Jan	9-Jan	30	
98	Please provide additional detail about the landscape plan includ	Visual Resources and Plumes	9-Jan	9-Jan	30	
99	Please provide a revised landscape plan to include landscape s	Visual Resources and Plumes	9-Jan	9-Jan	30	
100	For KOPs 1 and 2, please provide five photocopies of high-resol	Visual Resources and Plumes	9-Jan	9-Jan	30	
101	Please describe existing visible night lighting at the project site a	Visual Resources and Plumes	9-Jan	9-Jan	30	
102	For KOPs 1 and 2, please provide photocopies of high-resolutio	Visual Resources and Plumes	9-Jan	9-Jan	30	
103	Please describe the extent to which night lighting during project	Visual Resources and Plumes	9-Jan	9-Jan	30	
104	Please identify whether or not facility stack lighting would be rec	Visual Resources and Plumes	9-Jan	9-Jan	30	
105	Please describe night lighting to be used during project construc	Visual Resources and Plumes	9-Jan	9-Jan	30	
106	Please verify if there are any other plume sources within five mil	Visual Resources and Plumes	9-Jan	9-Jan	30	
107	Please complete the following table [Table 1] of operating paran	Visual Resources and Plumes	9-Jan	4-Feb	56	
108	Please provide, at a minimum, the operating exhaust temperatu	Visual Resources and Plumes	9-Jan	4-Feb	56	
109	For staff to conduct CSVP modeling of the plume abated HRSC	Visual Resources and Plumes	9-Jan	9-Jan	30	Supplemental Matterial Added on Feb 15 (1D)
110	Please identify the minimum ambient temperature where inlet a	Visual Resources and Plumes	9-Jan	4-Feb	56	
111	Please provide details on the feasibility of alternative water supp	Water and Soil Resources				
111a	The use of treated wastewater from the GWTP and SRWTP;	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
111b	Drilling an onsite supply well;	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
111c	Imported brackish or irrigation return water;	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
111d	Hybrid wet-dry cooling or spray-enhanced dry cooling (to reduce	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
111e	Wastewater zero-discharge; and,	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
111f	Recovery of water from cooling tower blowdown by use of rever	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
112	The analysis should include a discussion of the following. Data a	Water and Soil Resources				
112a	Alternative water sources currently available and projected to be	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
112b	Impacts of water use and wastewater discharge in comparison t	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
112c	Economic impacts (capital and operating costs including water	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8

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Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
112d	Changes in plant and linear facility infrastructure; and,	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
112e	Changes in plant efficiency and output.	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
113	What constituent(s) limit wet cooling tower cycles of concentrat	Water and Soil Resources	9-Jan	9-Jan	30	
114	What forms of silica are anticipated in the make-up water suppl	Water and Soil Resources	9-Jan	9-Jan	30	
115	Twenty cubic feet per second (cfs) or 39.7 acre-feet per day (AF	Water and Soil Resources	9-Jan	9-Jan	30	
116	Will the CPP be able to secure a contract augmentation for add	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
117	What is SMUD's projected water demand for all other water use	Water and Soil Resources	9-Jan	9-Jan	30	
118	Please provide a draft Storm Water Pollution Prevention Plan (S	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
119	Please provide a draft erosion control plan for plant operation to	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
120	Please provide written evidence of consultation with Sacrament	Water and Soil Resources	1-Aug			Reasked in DR #244
121	Please provide a preliminary SWPPP consistent with the requir	Water and Soil Resources				
121a	a site map,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
121b	a list of significant materials handled and stored at the site,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
121c	a description and assessment of potential pollutant sources,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
121d	a description of proposed storm water BMPs intended for use at	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
121e	a description of proposed BMP goals and monitoring protocol fo	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122	Stormwater mitigative measures shall be addressed in the SWF	Water and Soil Resources				
122a	storm drain inlet protection to prevent sedimentation-laden runo	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122b	silt fence or straw bail barriers at less than 250 foot spacing,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122c	secondary containment for hazardous materials,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122d	designated storage areas for construction wastes,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122e	a spill prevention and control plan,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122f	storage of all liquid wastes in covered containers,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122g	emergency spill containment kits,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122h	routine maintenance of oil/water separator system,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122i	use of geotextiles and mats to stabilize slopes,	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122j	soils stabilizers to minimize dust, and	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122k	temporary and permanent vegetation strategies.	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
122l	Additional measures may be needed to meet special Inland Sur	Water and Soil Resources	4-Feb	4-Feb	56	Reasked in DR #244
123	Please provide an estimate of the relative contribution of the CP	Water and Soil Resources	9-Jan	9-Jan	30	Reasked in DR #236
124	Please provide records of Folsom-South Canal, Rancho Seco P	Water and Soil Resources	9-Jan	9-Jan	30	Reasked in DR #236
125	What process will be used to add/delete beneficial downstream	Water and Soil Resources	9-Jan	9-Jan	30	
126	Will background water quality influence water quality objectives	Water and Soil Resources	9-Jan	9-Jan	30	
127	Will habitat maintenance (maximum/minimum flows) be addres	Water and Soil Resources	9-Jan	9-Jan	30	
128	Please provide the most recent Inland Surface Waters Plan wat	Water and Soil Resources	9-Jan	9-Jan	30	
129	Some indicator parameters monitored at other ephemeral and e	Water and Soil Resources	9-Jan	9-Jan	30	
130	Please explain how California Department of Fish and Game (C	Water and Soil Resources	9-Jan	9-Jan	30	
131	What short-term contingencies such as storage, diversion, or cc	Water and Soil Resources	9-Jan	9-Jan	30	
132	What is the schedule for issuance of the draft and final NPDES	Water and Soil Resources	9-Jan	9-Jan	30	
133	Please provide the hydrologic back-up calculations, including m	Water and Soil Resources	9-Jan	9-Jan	30	Reasked in DR #245
134	Please provide a hydrologic reservoir routing analysis for the prc	Water and Soil Resources	18-Jan	18-Jan	39	Reasked in DR #245
135	Please provide more discussion of the rationale for using the 10	Water and Soil Resources	9-Jan	9-Jan	30	Partial response: Rational not provided
136	Please provide a conceptual design of the detention basin emba	Water and Soil Resources	3rd Qtr 2002	6-May	147	See DR #245. SMUD to move up in design queue (per Feb
137	In light of possible "very stringent" NPDES effluent discharge cl	Water and Soil Resources	9-Jan	9-Jan	30	
138	Please show all proposed and existing contours on grading plan	Water and Soil Resources	3rd Qtr 2002	6-May	147	Partial response. SMUD to move up in design queue (per Fel
139	How will floating oil and debris be removed from stormwater run	Water and Soil Resources	9-Jan	9-Jan	30	
140	To reduce the impact of a stormwater discharge on downstrean	Water and Soil Resources	9-Jan	18-Jan	39	Jan 9 response replaced on Jan 18
141	How will spill containment will be provided for each chemical tr	Water and Soil Resources	9-Jan	9-Jan	30	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
142	Please describe how sufficient spill storage volume will be provi	Water and Soil Resources	9-Jan	9-Jan	30	
143	Please provide a hydrologic analysis to determine the estimated	Water and Soil Resources	Object	19-Mar	99	Objection letter
144	Please provide a hydraulic analysis using the USACE HEC-RAS	Water and Soil Resources	Object	19-Mar	99	Objection letter
145	Show existing and 100-year floodplains on Figure 8.14-4R, and	Water and Soil Resources	Object	19-Mar	99	Objection letter
146	At locations where the 100-year floodplain would encroach on p	Water and Soil Resources	Object	19-Mar	99	Objection letter
147	Please provide a mapping of all proposed impacts to riparian ar	Water and Soil Resources	15-Mar			Reasked in DR #251
148	Please provide evidence of consultation with the USCOE, RWQ	Water and Soil Resources	9-Jan	9-Jan	30	Response updated on 2/15
149	Please provide mitigation measures for avoiding damage to the	Water and Soil Resources	Object	Object		
150	Please provide heat and material balances for average and 99%	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 2/4
151	In tabular form, please provide historical annual consumption by	Water and Soil Resources	9-Jan	9-Jan	30	Objected--but provided information; Supplemental Response
152	Please provide an assessment of potential downstream or outflo	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
153	Please explain the basis for the various water consumption rate	Water and Soil Resources	9-Jan	9-Jan	30	Calification filed 2/4
154	How will condenser design, cleanliness, and performance factor	Water and Soil Resources	9-Jan	9-Jan	30	
155	What is the anticipated condenser cleaning frequency, method	Water and Soil Resources	9-Jan	9-Jan	30	Reasked in DR #240
156	Please provide a process flow diagram and description of how tl	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 2/4
157	Clarifiers are very efficient at removing sand and silt particles, b	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 2/4
158	Please assess alternate cooling processes that will provide mor	Water and Soil Resources	9-Jan	9-Jan	30	
159	Please provide a range (min/ave/max) of anticipated make-up w	Water and Soil Resources	9-Jan	9-Jan	30	
160	Please provide an explanation of the total and soluble fraction of	Water and Soil Resources	9-Jan	9-Jan	30	
161	In other applications having very stringent discharge criteria, on	Water and Soil Resources	9-Jan	9-Jan	30	Supplemental Response filed 3/8
162	The San Joaquin River at Antioch is listed as an impaired water	Water and Soil Resources	9-Jan	9-Jan	30	
163	How will cooling loop and blow-down solids, chorine residual, a	Water and Soil Resources	9-Jan	9-Jan	30	
164	Table 8.14-3 needs to be updated to reflect the most recent esti	Water and Soil Resources	9-Jan	9-Jan	30	
165	Section 8.14.4.1 states that antiscalants and anti-fouling chemi	Water and Soil Resources	9-Jan	9-Jan	30	
			Average days past request date		**46**	
			Questions partially or completely unanswered		**3**	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Primary Author	Date Due to CEC	Date Filed with CEC	Days to File	Comments
Data Response, Set 2	**Issued on:**	4-Jan-02					
166	Please provide vendor information related to the control efficienc	Air Quality	Sierra Research	4-Feb	4-Feb	31	Additional data was submitted 5/6 (Set 2D)
167	Please revise the emissions calculations using the highest PG&	Air Quality	Sierra Research	4-Feb	4-Feb	31	
168	Please provide a revised interpollutant offset analysis taking into	Air Quality	Sierra Research	4-Feb	4-Feb	31	
169	Please identify the appropriate SO2 mitigation measures for the	Air Quality	Sierra Research	4-Feb	4-Feb	31	
170	Please provide documentation that indicates that additional emi	Air Quality	Sierra Research	4-Feb	4-Feb	31	
171	Please provide emissions information and emission mitigation m	Air Quality	Sierra Research	4-Feb	4-Feb	31	
172	Please provide a demonstration that the project's NOx emission	Air Quality	Sierra Research	4-Feb	4-Feb	31	
173	Please provide a demonstration that the project's PM10 emissio	Air Quality	Sierra Research	4-Feb	4-Feb	31	
174	Please provide a revised BACT analysis that adequately respon	Air Quality	Sierra Research	4-Feb	4-Feb	31	
175	Please provide documentation to demonstrate why an ammonia	Air Quality	Sierra Research	4-Feb	4-Feb	31	
176	Please advise as to the status of obtaining a list of projects that	Air Quality	Sierra Research	4-Feb	4-Feb	31	
177	Please provide a description of the length of each commissionin	Air Quality	Sierra Research	4-Feb	15-Feb	42	Submitted on Feb 4, but revised on Feb 15 (Set 2B)
178	Please provide a discussion of any proposed mitigation. If no m	Air Quality	Sierra Research	4-Feb	4-Feb	31	
179	Please provide proposed language for consideration for permit c	Air Quality	Sierra Research	4-Feb	15-Feb	42	Submitted on Feb 4, but revised on Feb 15 (Set 2B)
180	Please list the total number of hazardous materials deliveries ex	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
180a	Tanker trucks carrying >1000 gallons of liquid hazardous materi	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
180b	Tanker trucks carrying <1000 gallons of liquid hazardous materi	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
180c	Trucks delivering carboy's or 55-gal drums of liquid hazardous r	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
180d	Trucks delivering compressed gas.	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
180e	Trucks delivering solid hazardous materials in any amount.	Hazardous Materials	Karen Parker	4-Feb	4-Feb	31	
181	Please provide the OCA for aqueous ammonia described in AFC	Hazardous Materials	Karen Parker	15-Feb	19-Mar	74	
182	Please provide a schematic diagram and narrative describing th	Hazardous Materials	Karen Parker	4-Feb	19-Mar	74	
183	Please provide a complete Phase I ESA for the 30-acre site, lay	Waste Management	Karen Parker	15-Mar	19-Mar	74	Submitted Mar 19, Updated on Apr 16 to respond to CEC comments
					Average days past request date	**39**	
					Questions partially or completely unanswered	**0**	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
Data Response, Set 3	**Issued on:**	5-Apr-02				
184	Please provide all correspondence, including those by means of	Air Quality	6-May	6-May	31	Confidential
185	Please provide any additional information regarding offsets that	Air Quality	6-May	6-May	31	Confidential
186	Provide a figure that shows where heritage trees are located alo	Biology	6-May	6-May	31	
187	If any heritage trees are identified along the proposed pipeline, d	Biology	6-May	6-May	31	
188	Provide an updated table that includes all of the following: any ch	Biology	15-May			
189	Provide updated Figures 6.1-1 through 6.1-6 that depict where tl	Biology	6-May	15-Apr	10	
190	Provide a letter from the Cosumnes River Preserve Manager tha	Biology	6-May	6-May	31	
191	Provide a letter from the CDFG that states that they have been c	Biology	6-May			
192	Provide information on whether construction activities are legally	Biology	6-May	15-Apr	10	
193	Please discuss the feasibility of alternative routes to avoid the mi	Biology	6-May	15-Apr	10	
194	Identify what the potential impacts are from the additions of the g	Biology	6-May	15-Apr	10	
195	Provide a figure with a scale of 1"=500' that shows the compress	Biology	6-May	15-Apr	10	
196	Please identify how impacts to sandhill cranes will be avoided du	Biology	6-May	15-Apr	10	
197	Provide a new figure at a scale of 1"=500' that depicts the propo	Biology	6-May	6-May	31	
198	Provide information on construction impacts from the transmissic	Biology	6-May	6-May	31	Submitted Apr 15; Revised on May 6, Set 3B
199	Will a road be maintained along the transmission line route to do	Biology	6-May	15-Apr	10	
200	Provide a letter from the ACOE that they will act as lead agency	Biology	6-May	6-May	31	
201	Provide a new proposed schedule that identifies when the Biolog	Biology	6-May	6-May	31	
202	Provide rare plant survey results for areas along the gas pipeline	Biology	10-Jun	10-Jun		
203	Please provide a copy of the Figure Exhibit 1 from the Davis Env	Biology	6-May	6-May	31	
204	Provide results for burrowing owl nesting season surveys (field s	Biology	6-May	15-Apr	10	
205	Provide information on where habitat compensation can be acqu	Biology	6-May	6-May	31	
206	Please provide the wetland delineation surveys that were comple	Biology				
206a	Wetland Figures		10-Jun	6-May	31	Prelim versions provide 3/29 and 5/6
260b	Wetland Delineation					
206c	Submission Schedule			6-May	31	
207	Please provide a figure and table that satisfies the requests of D	Biology	6-May	6-May	31	Partially answered
208	Please provide a copy of the EBASCO 92 report.	Cultural Resources	6-May	15-Apr	10	
209	Please provide the names and qualifications of the persons that	Cultural Resources	6-May	15-Apr	10	
210	When will these areas be surveyed? Please provide the survey r	Cultural Resources	10-Jun	6-May	31	Partially answered; want P/A results
211	The power generation facility is to be contained on a 30-acre por	Land Use	6-May	15-Apr	10	
212	Please explain whether the applicant is going to be required to fil	Land Use	6-May	15-Apr	10	
213	If not, explain the land division procedure used to create the parc	Land Use	6-May	15-Apr	10	
214	Does the applicant have two legal parcels or some other numbe	Land Use	6-May	15-Apr	10	
215	Provide a copy of the recorded final map, lot line adjustment ma	Land Use	6-May	15-Apr	10	
216	Please provide an agricultural loss mitigation plan.	Land Use	6-May	15-Apr	10	
217	Please provide the land use and zoning designations, existing ar	Land Use	6-May	15-Apr	10	
218	Please provide the revised noise analysis that reflects the revise	Noise	6-May	15-Apr	10	
219	Please state whether the mobile home on Clay East Road will b	Noise	6-May	15-Apr	10	Partially answered
220	If the mobile home is to be relocated, please revise the noise an	Noise	6-May	6-May	31	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Date Due to CEC	Date Filed with CEC	Days to File	Comments
221	Please provide a supplement to the AFC that fully describes the	Project Description	6-May	15-Apr	10	
222	Please provide a list of property owners and mailing addresses v	Project Description	6-May	15-Apr	10	
223	Please provide revised maps of the alignment for those areas wl	Project Description	6-May	15-Apr	10	
224	Please indicate the routes to be used for the heavy-weighted tru	Traffic & Transport	6-May	15-Apr	10	
225	Please indicate how the applicant determined that the roadways	Traffic & Transport	6-May	15-Apr	10	
226	Has SMUD determined whether the existing Rancho Seco rail sp	Traffic & Transport	6-May	15-Apr	10	
227	Please indicate the precautions and mitigation measures the apl	Traffic & Transport	6-May	15-Apr	10	
228	Please indicate the mitigation measures that will be taken by the	Traffic & Transport	6-May	15-Apr	10	
229	Please provide a complete Phase I ESA for the 26-mile gas pipe	Waste Mgmt	Object	Object		
230	Please prepare and implement a Sampling and Analysis Plan fo	Waste Mgmt	6-May	6-May		
231	Please provide a schedule for the decommissioning of the Ranc	Waste Mgmt	6-May	6-May	31	
232	Please provide a description and area map of Rancho Seco's Nu	Waste Mgmt	6-May	6-May	31	
233	Please provide a schedule for submittal of a complete NPDES a	Water & Soil	6-May	15-Apr	10	Partially answered
234	Please provide a copy of the complete NPDES application includ	Water & Soil	6-May	6-May	31	Partially answered
235	Please provide a copy of the accepted ROWD that includes disc	Water & Soil	10-Jun			
236	Please provide a detailed discussion of the relative contribution c	Water & Soil	Object	Object		
237	Please provide representative flow records for the Folsom-South	Water & Soil	Object	Object		
238	Please explain the discrepancy between the 19.5 cfs and 12.26	Water & Soil	Object	Object		
239	What will be the discharge requirements for RSP after all fuel ro	Water & Soil	Object	Object		
240	Based on CVRWQCB's determination that ZLD is BPT, please p	Water & Soil	Object	Object		
241	Please provide at least 10 representative well logs within a 2 mil	Water & Soil	6-May	6-May	31	Confidential
242	Figure 8.15-2 is too generalized and does not provide adequate	Water & Soil	6-May	6-May	31	
243	Please provide an analysis of alternate site configurations that fu	Water & Soil	6-May	15-Apr	10	
244	Please provide the revised draft plans (grading, erosion control &	Water & Soil	6-May	6-May	31	
245	Please provide a conceptual stage/storage/outflow relationship f	Water & Soil	6-May	6-May	31	
246	Please provide a stormwater management design that complies	Water & Soil	6-May	6-May	31	
247	Please provide a map showing the location of the 100-year flood	Water & Soil	6-May	6-May	31	
248	Please provide 100-year discharges for the Clay Creek tributarie	Water & Soil	6-May	6-May	31	
249	Please provide conceptual descriptions and hydraulic capacities	Water & Soil	6-May	6-May	31	
250	Please provide post-development flow velocities adjacent to stru	Water & Soil	6-May	6-May	31	
251	Please provide the mapping and completed applications referrec	Water & Soil	6-May	6-May	31	
252	Please provide a copy of SMUD's responses to the additional inf	Water & Soil	6-May	15-Apr	10	
253	For the parallel recycled water pipeline, please provide those cos	Water & Soil	6-May	15-Apr	10	
				Average days past request date	**20**	
		Questions partially or completely unanswered			**9**	

CPP DATA REQUEST TRACKING SHEET

Data Request Number	Data Request	Discipline	Primary Author	Date Due to CEC	Date Filed with CEC	Days to File	Comments
Data Response, Set 4	**Issued on:**	10-Apr-02					
254	Please provide stability studies for the transmission facilities wi	TSE	Gil Butler	10-May-02	10-May-02	30	
255	Please provide fault duty impact studies for the transmission fa	TSE	Gil Butler	10-May-02	10-May-02	30	
256	Please identify the proposed and selected mitigation measures	TSE	Gil Butler	10-May-02	10-May-02	30	
257	Please provide voltage support analysis, including impacts/ben	TSE	Gil Butler	10-May-02	10-May-02	30	
					Average days past request date	**30**	
					Questions partially or completely unanswered	**0**	

CPP DATA RESPONSES BY SET

CEC DATA REQUEST DATE	DATA RESPONSE SET	DATA RESPONSES INCLUDED	DISCIPLINE	DATE OF DATA RESPONSE
10-Dec-01	Set 1A	1, 2, 3, 4, 5, 6, 8. 10, 11, 13, 14, 15, 17, 21, 24, 25, 26, 27, 28, 31, 32, 33, 34, 35, 36, 37, 38, 44, 45, 46, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58 (partial), 59, 60, 61 (partial), 63, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 85, 89, 90, 91, 92, 93, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 120 (partial), 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147 (partial), 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165	Biological Resources, Cultural Resources, Geology, Noise, Traffic & Transportation, Visual Resources and Plumes, Water & Soil Resources, Alternatives, Transmission System Engineering,	9-Jan-02
	Set 1B	9, 83, 84, 94, 134, 139	Air Quality, Biological Resources, Traffic & Transportation, Visual Resources & Plumes, Water & Soil Resources,	18-Jan-02
	Set 1C	7, 12, 16, 17, 18 (partial), 32, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 56, 58, 60, 61, 62, 64, 86, 87, 88, 95, 96, 107, 108, 110, 118, 119, 121, 122, 136, 138, 151, 153, 156, 157	Biological Resources, Cultural Resources, Land Use, Noise, Visual Resources & Plumes, Water & Soil Resources, Transmission System Engineering	4-Feb-02
	Set 1D	41, 42, 60, 109, 148	Cultural Resources, Land Use, Visual Resources & Plumes, Water & Soil Resources,	15-Feb-02
	Set 1E	111, 112, 116, 152, 161	Water & Soil Resources	8-Mar-02
	Set 1F			11-Mar-02
	Set 1G	16, 22, 29, 30 (partial), 31, 50, 51, 56, 143, 144, 145, 146	Biological Resources, Cultural Resources, Land Use, Water & Soil Resources,	19-Mar-02
	Set 1H	19 (partial), 20, 25, 29, 30, 31, 39	Biological Resources, Cultural Resources,	29-Mar-02
	Set 1I	22	Biological Resources	6-May-02
4-Jan-02	Set 2A	166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 182	Air Quality, Hazardous Materials, Waste Management	4-Feb-02
	Set 2B	177, 179, 181, 183	Air Quality, Hazardous Materials, Waste Management	Feb 15, 02
	Set 2C	181, 182, 183	Hazardous Materials, Waste Management	19-Mar-02
	Set 2D	166	Air Quality	6-May-02
5-Apr-02	Set 3A	192, 193, 194, 195, 196, 198, 199, 204, 205, 207 (partial), 208, 209, 210 (partial), 211, 212, 213, 214, 215, 216, 217, 218, 219 (partial), 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 233 (partial), 236, 237, 238, 239, 240, 252, 253	Air Quality, Biological Resources, Cultural Resources, Land Use, Noise, Traffic & Transportation, Water & Soil Resources, Waste Management	15-Apr-2002
	Set 3B	184, 185, 186, 187, 190, 197, 198, 200, 201, 203, 206 (partial), 207 (partial), 220, 230 (partial), 231, 232, 241, 242, 244, 245, 246, 247, 248, 249, 250, 251 (partial)	Air Quality, Biological Resources, Noise, Waste Management, Water & Soil Resources	6-May-02
10-Apr-02	Set 4A	254, 255, 256, 257	TSE	10-May-02
Informal Data Responses				
23-Apr-02	Latteri		Water & Soil Resources	2-May-02

Data Adequacy Supplement			13-Nov-01
AFC Supplement A			15-Mar-02
AFC Supplement B			15-Apr-02